

# ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	APPARATUS AND METHODS FOR REDUCING BOREHOLE CURRENT EFFECTS																																																																																																																														
<div>Application Number :</div> <div>Confirmation Number:</div> <div>First Named Applicant: KUO-CHIANG CHEN</div> <div>Attorney Docket Number: 20.2884</div> <div>Art Unit:</div> <div>Examiner:</div> <div>Search string: ( 4319191 or 4651101 or 4873488 or 5041975 or 5058077 or 5235285 or 5508616 or 5757191 or 5781436 or 6044325 or 6084052 or 6147496 or 6541979 or 6573722 ).pn</div>																																																																																																																															
<div>US Patent Documents</div> <div>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</div> <table><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td></td><td>1</td><td>4319191</td><td>1982-03-09</td><td>MEADOR ET AL.</td><td></td><td></td><td></td></tr><tr><td></td><td>2</td><td>4651101</td><td>1987-03-17</td><td>BARBER ET AL.</td><td></td><td></td><td></td></tr><tr><td></td><td>3</td><td>4873488</td><td>1989-10-10</td><td>BARBER ET AL.</td><td></td><td></td><td></td></tr><tr><td></td><td>4</td><td>5041975</td><td>1991-08-20</td><td>MINERBO ET AL.</td><td></td><td></td><td></td></tr><tr><td></td><td>5</td><td>5058077</td><td>1991-10-15</td><td>TWIST</td><td></td><td></td><td></td></tr><tr><td></td><td>6</td><td>5235285</td><td>1993-08-10</td><td>CLARK ET AL.</td><td></td><td></td><td></td></tr><tr><td></td><td>7</td><td>5508616</td><td>1996-04-16</td><td>SATO ET AL.</td><td></td><td></td><td></td></tr><tr><td></td><td>8</td><td>5757191</td><td>1998-05-26</td><td>GIANZERO</td><td></td><td></td><td></td></tr><tr><td></td><td>9</td><td>5781436</td><td>1998-07-14</td><td>FORGANG ET AL.</td><td></td><td></td><td></td></tr><tr><td></td><td>10</td><td>6044325</td><td>2000-03-28</td><td>CHAKRAVARTHY ET AL.</td><td></td><td></td><td></td></tr><tr><td></td><td>11</td><td>6084052</td><td>2000-07-04</td><td>AUFDERMARSH ET AL.</td><td></td><td></td><td></td></tr><tr><td></td><td>12</td><td>6147496</td><td>2000-11-14</td><td>STRACK ET AL.</td><td></td><td></td><td></td></tr><tr><td></td><td>13</td><td>6541979</td><td>2003-04-01</td><td>OMERAGIC</td><td></td><td></td><td></td></tr><tr><td></td><td>14</td><td>6573722</td><td>2003-06-03</td><td>ROSTHAL ET AL.</td><td></td><td></td><td></td></tr></tbody></table> <div>Signature</div>								init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass		1	4319191	1982-03-09	MEADOR ET AL.					2	4651101	1987-03-17	BARBER ET AL.					3	4873488	1989-10-10	BARBER ET AL.					4	5041975	1991-08-20	MINERBO ET AL.					5	5058077	1991-10-15	TWIST					6	5235285	1993-08-10	CLARK ET AL.					7	5508616	1996-04-16	SATO ET AL.					8	5757191	1998-05-26	GIANZERO					9	5781436	1998-07-14	FORGANG ET AL.					10	6044325	2000-03-28	CHAKRAVARTHY ET AL.					11	6084052	2000-07-04	AUFDERMARSH ET AL.					12	6147496	2000-11-14	STRACK ET AL.					13	6541979	2003-04-01	OMERAGIC					14	6573722	2003-06-03	ROSTHAL ET AL.			
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